EATON | Powerware

Remote Control Panels RCP100 & RCP200 Series

Enclosure Power Distribution Units (ePDU™)

RCP100 Series

RCP100-BLK-LT

RCP100-GRY

RACK MOUNTED
- 19" x 1.73" x 2.0", flush mounted, 18 GA. Steel
- Painted FED-STD 595 #26559 light texture Gray
- Optional: Painted FED-STD 595 #26038 Black
- Remote cable is 15' long
- Approximate shipping weight is 5 lbs.

RoHS COMPLIANT 2002/95/EC

EMERGENCY POWER OFF (EPO)
- RCP100-GRY: Locking (N/O) EPO button for PDUs with the standard 3 pin remote I/O port. Turn to reset
- RCP100-GRY-LT: Locking (N/C) EPO button for PDUs with the latching (LT) option. Turn to reset.
- Per European requirements, there is a yellow square behind the EPO button

ON/OFF SWITCH
- RCP100-GRY: 2 position "ON/OFF" switch
- RCP100-GRY-LT: 3 position spring return dial switch for "OFF" (turns unit off and holds off), "ON" (puts unit in a standby mode), "START" is a momentary action and powers up the unit

RCP200 Series

RCP200-BLK-LT

RCP200-GRY-LT

RACK MOUNTED
- 19" x 3.46" x 2.0", flush mounted, 18 GA. Steel
- Remote cable is 15' long
- Painted FED-STD 595 #26559 light texture Gray
- Optional: Painted FED-STD 595 #26038 Black
- Approximate shipping weight is 7 lbs.

RoHS COMPLIANT 2002/95/EC

EMERGENCY POWER OFF (EPO)
- RCP200-GRY: Locking (N/O) EPO button for PDUs with the standard 3 pin remote I/O port. Turn to reset
- RCP200-GRY-LT: Locking (N/C) EPO button for PDUs with the latching (LT) option. Turn to reset.
- Per European requirements, there is a yellow square behind the EPO button

ON/OFF SWITCH
- RCP200-GRY: 2 position "ON/OFF" switch
- RCP200-GRY-LT: 3 position spring return dial switch for "OFF" (turns unit off and holds off), "ON" (puts unit in a standby mode), "START" is a momentary action and powers up the unit

(2) NEMA UTILITY OUTLETS
- Utility duplex (NEMA 5-15R) on front panel

POWER INPUT
- 14/3 AWG power cable is attached to the rear of the duplex and is 6' long terminated with a NEMA 5-15P

Latching (LT) control panels must be ordered with power distribution units that are latching, identified by LT at the end of the part number.

MODEL	REMOTE TYPE	HEIGHT	COLOR	RECEPTACLE	SWITCH/EPO
RCP100-GRY	Standard	1U (1.75")	Gray	None	2 position/Normally Open
RCP100-BLK	Standard	1U (1.75")	Black	None	2 position/Normally Open
RCP100-GRY-LT	Latching	1U (1.75")	Gray	None	3 position/Normally Closed
RCP100-BLK-LT	Latching	1U (1.75")	Black	None	3 position/Normally Closed
RCP200-GRY	Standard	2U (3.5")	Gray	(2) NEMA 5-15A	2 position/Normally Open
RCP200-BLK	Standard	2U (3.5")	Black	(2) NEMA 5-15A	2 position/Normally Open
RCP200-GRY-LT	Latching	2U (3.5")	Gray	(2) NEMA 5-15A	3 position/Normally Closed
RCP200-BLK-LT	Latching	2U (3.5")	Black	(2) NEMA 5-15A	3 position/Normally Closed

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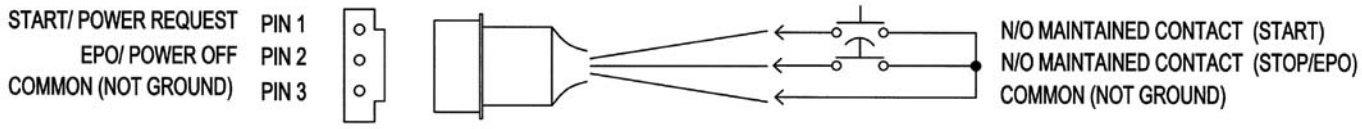
Standard Remote Control Interface


START/ POWER REQUEST PIN 1
EPO/ POWER OFF PIN 2
COMMON (NOT GROUND) PIN 3
N/O MAINTAINED CONTACT (START)
N/O MAINTAINED CONTACT (STOP/EPO)
COMMON (NOT GROUND)

REMOTE START REQUIRES (2) CONDITIONS:

1. The "on/off/remote" switch must be in the "remote" position.
2. A maintained closure between pins 1 & 3 will turn the unit on.

REMOTE POWER OFF REQUIRES (1) CONDITION:

1. Opening the maintained connection between pins 1 & 3 will turn off the switched outlets.

REMOTE EPO REQUIRES (1) CONDITION:

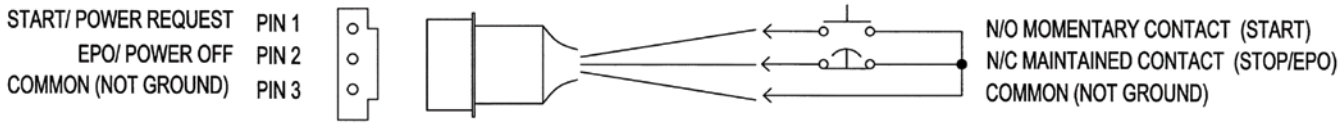
1. A maintained contact between pins 2 & 3 will turn off the switched outlets regardless of the position of the "on/off/remote" switch.

SEQUENCED REMOTE:
Connect pins 1, 2 & 3 of the sequence port to pins 1, 2 & 3 on any remote port of the slave unit. **(Do not connect to another "sequence" port!)** The sequence port of the master unit activates 4 seconds after the final set of outlets turn on. Additional units may be daisy chained in this fashion.

CAUTION!
THIS TYPE OF REMOTE IS NOT TO BE SUBSTITUTED FOR A SAFETY INTERLOCK!

EPO is normally open, so removing the EPO connection will not shut down the power to the unit.

Latching Remote "LT" Control Interface


START/ POWER REQUEST PIN 1
EPO/ POWER OFF PIN 2
COMMON (NOT GROUND) PIN 3
N/O MOMENTARY CONTACT (START)
N/C MAINTAINED CONTACT (STOP/EPO)
COMMON (NOT GROUND)

REMOTE START REQUIRES (2) CONDITIONS:

1. A maintained contact between pins 2 & 3.
2. A momentary contact between pins 1 & 3.

REMOTE POWER OFF OR EPO REQUIRES (1) CONDITION:

1. Opening the maintained connection between pins 2 & 3. Additional EPO or stop buttons can be connected in series between pins 2 & 3. This will turn off the switched outlets regardless of the remote switch position.

SEQUENCE REMOTE:
Connect pins 1 & 2 of the "sequence" port to any remote port on another "-LT" unit. The sequence port activates 4 seconds after the final set of outlets turn on.
(Do not connect to another "sequence" port!)

NOTE: "LT" units are designed for remote operation only. Even when the "REMOTE/OFF/LOCAL" switch is set to "LOCAL", the unit still requires a power request from the remote ports to turn the unit on.

REMOTE OPERATION: Most Pulizzi® units have more than one remote connector. Unless labeled as "SEQUENCE" they are wired in parallel. Connection to only one remote connector is required. It is recommended that a Pulizzi® control panel be ordered for use with your PDU. Connectors are provided for those who wish to wire their own switches or control panels. We recommend using 14 AWG wire and not exceeding 50 feet for any remote cable. Mating control panels can be seen on our web site at www.pulizzi.com.

If additional remote connectors are needed: The female AMP connectors used in our Power Controllers are: three pin - Part Number 1-480304-0 and four pin Part Number 1-480425-0, and are used with AMP Socket Terminals, Part Number 60619-1. The mating male AMP connector is: three pin - Part Number 1-480305-0, and four pin - Part Number 1-480426-0 and are used with AMP male contacts Part Number 60620-1.

Environmental

Operating Temperature is 0 to 50 C
Storage Temperature is -40 to 70 C
Altitude Maximum 10,000 ft.
Relative Humidity is 95% Max Non-Condensing

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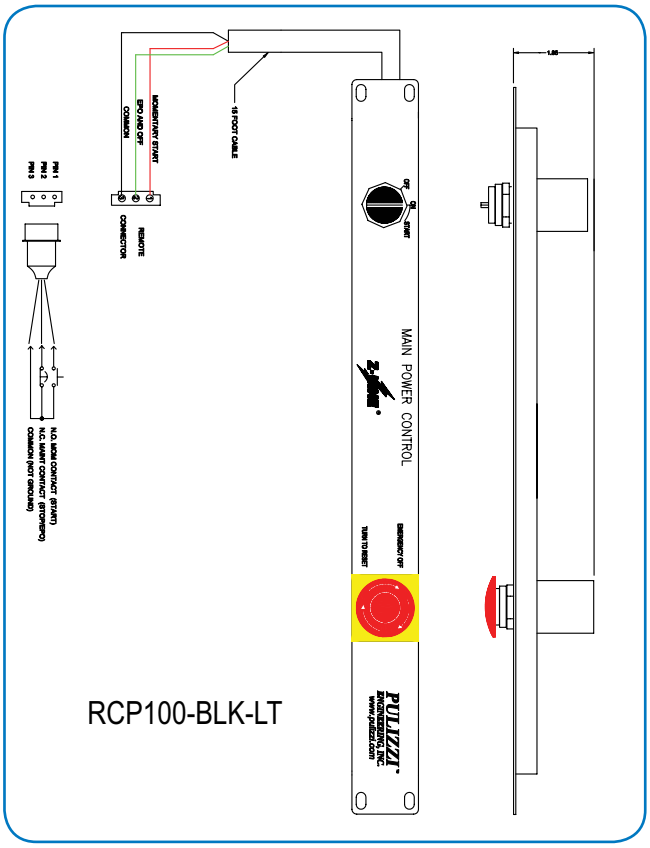
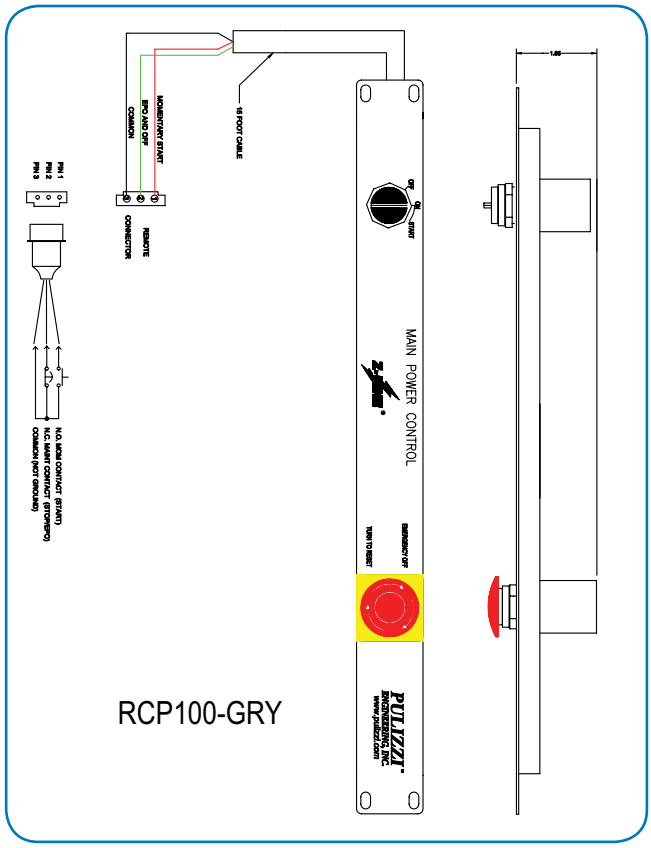
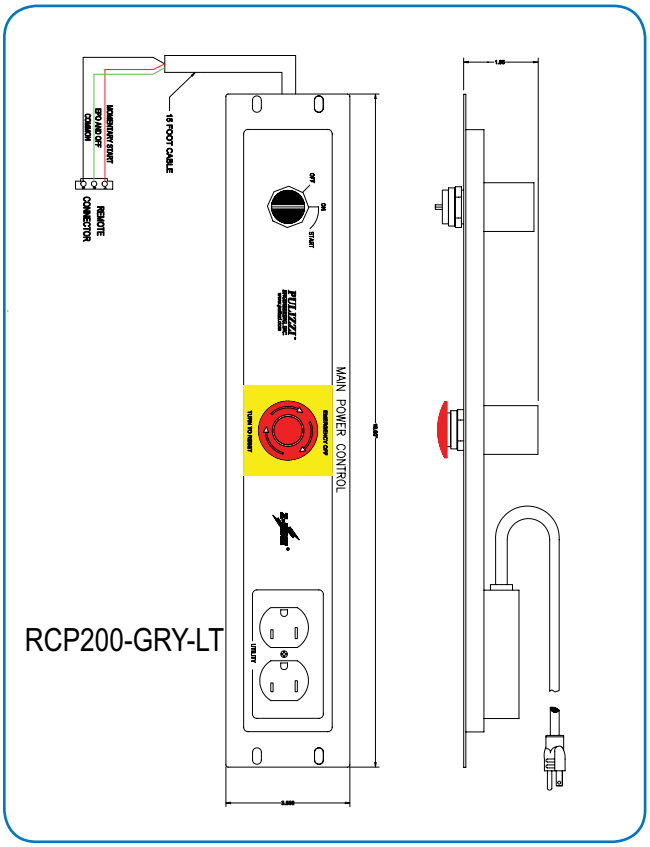


RCP100-BLK-LT

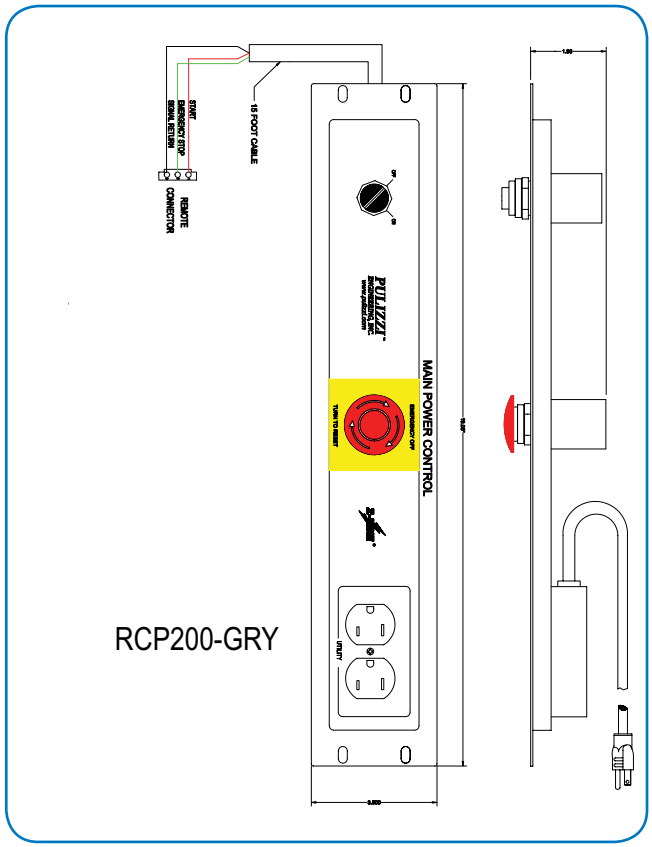


RCP100-GRY

Drawings are not shown to scale Dimensions are in inches



RCP200-GRY-LT



RCP200-GRY

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